



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: U.S. Patent Application of HU, Xiaoyun *et al.*  
App. No.: 10/022,430 Art Unit: 2634  
Filed: December 20, 2001 Examiner: LIU, Shuwang  
For: **SYSTEM AND METHOD FOR VARIABLE BANDWIDTH  
TRANSMISSION**

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**REPLY TO OFFICIAL ACTION UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir/Madam:

In response to the Office Action mailed September 29, 2005, please amend the above-identified application as follows and reconsider the application in view of the amendments and remarks provided. Please note that a petition for extension of time under 37 CFR 1.136(a) is annexed hereto.

Please also note the change in Attorney docket number from 85773-382 to 85773-109cip.

**Amendments to the Drawings** begin on page 2 of this paper and include an attached replacement sheet.

**Amendments to the Claims** are reflected in a listing of claims which begins on page 3 of this paper.

An **Appendix** including an amended drawing figure is attached following page 17 of this paper.